

ABSTRACT

To provide an optical compensatory element that can optically compensate a liquid crystal layer under a condition for displaying black more precisely and prevent light leakage at a wide viewing angle, and to provide a liquid crystal display and a liquid crystal projector using the optical compensatory element, an optical compensatory element includes a support, at least one first optically anisotropic layer derived from at least one of inorganic materials and arranged on or above at least one side of the support, and a second optically anisotropic layer derived from at least one of polymerizable liquid crystal compounds and being arranged on or above at least one side of the support.